Appl. No. 10/731,657
Amdt. dated September 7, 2007
Reply to Office Action of June 13, 2007

PATENT

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1   1. (Currently amended): A method of associating an electronic signature with an
2   electronic record in a computer system, the method comprising:
3   ~~allowing a user to~~ receiving first user input to define an event that, upon
4   occurrence, generates an electronic record that requires an electronic signature;
5   ~~allowing a user to~~ receiving second user input to define [[the]] one or more fields
6   stored in the electronic record;
7   ~~allowing a user to~~ receiving third user input to generate a map that maps data
8   from underlying database tables to at least some of the fields defined for the electronic record;
9   ~~allowing a user~~ receiving fourth user input to define a layout for displaying data in
10   the electronic record on a computer display when an electronic signature for the [[data]]
11   electronic record is collected;
12   ~~allowing a user~~ receiving fifth user input to identify a signatory approver for the
13   electronic record;
14   in response to the occurrence of the event, generating the electronic record and
15   displaying the electronic record to the signatory approver according to the defined layout;
16   receiving an electronic signature from the signatory approver; and
17   associating the electronic signature with the electronic record.

1   2. (Original): The method of claim 1 further comprising verifying the electronic
2   signature prior to associating the electronic signature with the electronic record.

1   3. (Currently amended): The method of claim 2 wherein ~~the step of~~ associating
2   the electronic signature with the [[data]] electronic record ~~is performed~~ comprise associating the

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3   electronic signature with the electronic record in response to a positive verification of the

4   electronic signature.

1   4. (Original): The method of claim 1 wherein the electronic signature comprises

2   a user id and a password.

1   5. (Original): The method of claim 1 further comprising verifying the electronic

2   signature and storing the electronic record in a common repository of electronic records that are

3   generated from multiple data sources.

1   6. (Original): The method of claim 5 wherein the electronic record comprises

2   unstructured data in a character large object (CLOB) format.

1   7. (Original): The method of claim 6 wherein the common repository is a

2   database and wherein the unstructured data is a well-formed XML document stored within a

3   column of a table stored in the database.

1   8. (Currently amended): The method of claim 1 further comprising:

2   the step of, if when execution of [[the]] a rule results in a determination that an

3   electronic signature is required, displaying data from the electronic record on a computer display.

1   9. (Currently amended): A computer system that manages electronic records

2   stored in a database, the computer system comprising:

3   a processor;

4   a database; and

5   a computer-readable memory coupled to the processor, the computer-readable

6   memory configured to store a computer program;

7   wherein the processor is operative with the computer program to:

8   (i)   allow a user receive first user input to define an event that, upon

9   occurrence, generates an electronic record that requires an electronic signature;

10   (ii)   ~~allow a user~~ <u>receive second user input</u> to define the fields stored in the

11   electronic record;

12   (iii)   ~~allow a user~~ <u>receive third user input</u> to generate a map that maps data from

13   underlying database tables to at least some of the fields defined for the electronic record;

14   (iv)   ~~allow a user~~ <u>receive fourth user input</u> to define a layout for displaying data

15   in the electronic record on a computer display when an electronic signature for the

16   [[data]] <u>electronic</u> record is collected;

17   (v)   ~~allow a user~~ <u>receive fifth user input</u> to identify a signatory approver for the

18   electronic record;

19   (vi)   generate the electronic record and display[[ing]] the electronic record to

20   the signatory approver according to the defined layout in response to the occurrence of

21   the event;

22   (vii)   receive an electronic signature from the signatory approver; and

23   (viii) associate the electronic signature with the electronic record.

1   10. (Original): The computer system of claim 9 wherein processor is further

2 operative to verify the electronic signature.

1   11. (Currently amended): The computer system of claim 10 wherein processor is

2 operative to associate the electronic signature with the [[data]] <u>electronic</u> record in response to a

3 positive verification of the electronic signature.

1   12. (Original): The computer system of claim 9 wherein the electronic signature

2 comprises a user id and a password.

1   13. (Original): The computer system of claim 12 wherein the processor is further

2 operative to verify the electronic signature and store the electronic record in a common

3 repository of electronic records that are generated from multiple data sources.

1   14. (Original): The computer system of claim 13 wherein the electronic record

2 comprises unstructured data in a character large object (CLOB) format.

1   15. (Original): The computer system of claim 14 wherein the common repository

2   is a database and wherein the unstructured data is a well-formed XML document stored within a

3   column of a table stored in the database.

1   16. (Currently amended): The computer system of claim 9 wherein the processor

2   is further operative to display data from the electronic record on a computer display [[if]] when

3   execution of [[the]] a rule results in a determination that an electronic signature is required.

1   17. (Currently amended): A computer program product stored on having a

2   computer-readable storage medium storing a set of code modules which when executed by a

3   processor of a computer system cause the processor to manage[[ing]] electronic records stored in

4   a database, the computer program product comprising:

5   code for allow a user receiving first user input to define an event that, upon

6   occurrence, generates an electronic record that requires an electronic signature;

7   code for allow a user receiving second user input to define the fields stored in the

8   electronic record;

9   code for allow a user receiving third user input to generate a map that maps data

10   from underlying database tables to at least some of the fields defined for the electronic record;

11   code for allow a user receiving fourth user input to define a layout for displaying

12   data in the electronic record on a computer display when an electronic signature for the [[data]]

13   electronic record is collected;

14   code for allow a user receiving fifth user input to identify a signatory approver for

15   the electronic record;

16   code for, in response to the occurrence of the event, generating the electronic

17   record and displaying the electronic record to the signatory approver according to the defined

18   layout;

19   code for receiving an electronic signature from the signatory approver; and

20   code for associating the electronic signature with the electronic record.

1   18. (Currently amended): The computer program <u>product</u> of claim 17 further

2 comprising code for verifying the electronic signature.

1   19. (Currently amended): The computer program <u>product</u> of claim 18 wherein

2 the electronic signature comprises a user id and a password.

1   20. (Currently amended): The computer program <u>product</u> of claim 18 further

2 comprising code for storing the electronic record in a common repository of electronic records

3 that are generated from multiple data sources.

1   21. (Currently amended): The computer program <u>product</u> of claim 20 wherein

2 the electronic record comprises unstructured data in a character large object (CLOB) format.

    22. (Currently amended): The computer program <u>product</u> of claim 21 wherein
the common repository is a database and wherein the unstructured data is a well-formed XML
document stored within a column of a table stored in the database.